

Title (en)

Drive unit for a motor vehicle

Title (de)

Antriebseinheit für ein Kraftfahrzeug

Title (fr)

Groupe motopropulseur pour un véhicule automobile

Publication

EP 1700729 A1 20060913 (DE)

Application

EP 05027773 A 20051219

Priority

DE 102005011321 A 20050311

Abstract (en)

Drive unit has engine unit and therein arranged axle differential (24). Drive shafts (18a, 18b) are at least partly stored in the engine housing (2) for vehicle wheels. The separation plane is provided in between the crankcase lower part (6) and oil supply housing (8) of the engine housing, as bearing for the drive shafts.

IPC 8 full level

B60K 5/02 (2006.01); **B60K 17/16** (2006.01); **F01M 11/00** (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP US)

B60K 5/02 (2013.01 - EP US); **B60K 17/16** (2013.01 - EP US); **F01M 2011/0066** (2013.01 - EP US); **Y10T 74/2186** (2015.01 - EP US)

Citation (applicant)

DE 3323626 C2 19850905

Citation (search report)

- [XD] DE 3323626 A1 19850117 - BAYERISCHE MOTOREN WERKE AG [DE]
- [X] US 3052313 A 19620904 - HOOVEN FREDERICK J
- [X] DE 19926422 A1 20001214 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] DE 3920638 A1 19891228 - HONDA MOTOR CO LTD [JP]
- [A] DE 4019765 A1 19920102 - PORSCHE AG [DE]
- [A] EP 0473202 A1 19920304 - HONDA MOTOR CO LTD [JP]
- [A] US 3213958 A 19651026 - MULLER GEORGE H
- [X] PATENT ABSTRACTS OF JAPAN vol. 015, no. 318 (M - 1146) 14 August 1991 (1991-08-14)

Cited by

DE102006003664A1; EP3109082A1; KR20170001560A; DE102006003664B4; US9821647B2

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